



FORM PTO - 1449

SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT

ATTY DOCKET NO.: INL-052

APPLICANTS: Xu et al.

SERIAL NO.: 09/871,885

FILING DATE: May 31, 2001

GROUP: 1744

RECEIVED
MAY 12 2003
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U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
an	A14	5,403,451	04/04/1995	Riviello et al.	205	777.5	
an	A15	6,413,396 B1	07/02/2002	Yang et al.	204	403	02/04/2000

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
an	B6	60155959	08/16/1985	JP	—	—	—	YES	YES
an	B7	2,792,726	10/27/2000	FR	—	—	—	NO	NO
an	B8	WO 01/65248 A2	09/07/2001	PCT	—	—	—	NO	YES

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
an	C15	Ikariyama et al., "Polypyrrole Electrode as a Detector for Electroinactive Anions by Flow Injection Analysis," <u>Anal. Chem.</u> , Vol. 58 (1986) pp. 1803-1806. July
an	C16	Mádáraş et al., "Miniaturized Biosensors Employing Electropolymerized Permselective Films and Their Use for Creatinine Assays in Human Serum," <u>Anal. Chem.</u> , Vol. 68 (1996) pp. 3832-3839 Nov,

EXAMINER

Alb. Nazgurala

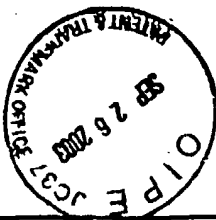
DATE CONSIDERED

02/04/04



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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
an	A10	5,262,305	11/16/1993	Heller et al.	205	780.5			
an	A11	5,653,862	08/05/1997	Parris	205	777.5			
an	A12	6,030,827	02/29/2000	Davis et al.	435	287.1			
an	A13	6,051,389	04/18/2000	Ahl et al.	435	10			
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
an	B3	0 125 136 A2	11/14/1984	EP	C12A	1/00	—	No	Yes
an	B4	0 771 867 A2	05/07/1997	EP	C12M	1/40	—	No	Yes
an	B5	0 909 952 A2	04/21/1999	EP	G01N	33/487	—	No	Yes
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
EXAMINER <i>Ab. Nagarala</i>					DATE CONSIDERED <i>02/07/04</i>				

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U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
Ch	A16	4,214,968	07/29/1980	Battaglia et al.	204	418	

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								

EXAMINER

Alb. Nagerola

DATE CONSIDERED

02/04/04

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FORM PTO - 1449				ATTORNEY DOCKET NO.: INL-052 (4643/94)					
INFORMATION DISCLOSURE STATEMENT				APPLICANT(S): Mansouri et al.					
				SERIAL NO.: To Be Assigned					
				FILING DATE: Herewith GROUP: To Be Assigned					
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
an	A1	4,355,105	10/19/82	Lantero, Jr.	435	94	3/30/81		
an	A2	4,390,627	1/28/83	Lantero, Jr.	435	180	10/26/81		
an	A3	4,551,482	11/5/85	Tschang et al.	521	53	1/23/83		
an	A4	4,734,184	3/29/98	Burleigh et al.	204	409	2/26/87		
an	A5	4,760,024	7/26/88	Lantero, Jr.	435	178	1/17/86		
an	A6	5,286,364	2/15/94	Yacynych et al.	204	418	3/29/91		
an	A7	5,540,828	7/30/96	Yacynych	204	418	2/15/94		
an	A8	5,541,097	7/30/96	Lantero et al.	435	188	2/9/95		
an	A9	6,133,229	10/17/00	Gibson et al.	514	2			
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
an	B1	0,133,531 A1	2/27/85	EP	C12N	11/08	7/31/84		Y
an	B2	0,133,531 B1	2/27/85	EP	C12N	11/08	7/31/84		Y
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
an	C1	Hart et al., (1999) "Estimation of Lactate in Meat Extracts by Screen-Printed Sensors," <u>Analytica Chimica Acta</u> , Vol, 386, pp. 7-12 *							
an	C2	Partel et al., (2000) "Fabrication and Characterization of Disposable Type Lactate Oxidase Sensors for Dairy Products and Clinical Analysis," <u>Sensors and Actuators</u> , Vol., B 67, pp. 134-141 *							
an	C3	Andersson et al., (1999) "Protein Stabilising Effect of Polyethyleneimine" <u>Journal of Biotechnology</u> , Vol. 72, pp. 21-31 *							

* If no month of publication is stated, then it is currently unknown.

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		SERIAL NO.: To Be Assigned
		FILING DATE: Herewith GROUP: To Be Assigned
OTHER ART, JOURNAL ARTICLES, ETC.		
an	C4	Chen et al., (1998) "Stability of Oxidases Immobilized in Silica Gels" <u>J. Am. Chem. Soc.</u> , Vol. 120, pp. 4582-4585 *
an	C5	Heller et al., (1998) "Loss of Activity or Gain in Stability of Oxidases Upon Their Immobilization in Hydrated Silica: Significant of the Electrostatic Interaction of Surface Arginine Residues at the Entrances of the Reaction Channels" <u>J. Am. Chem. Soc.</u> 1998, Vol. 120, pp. 4586-4590 *
an	C6	Minagawa et al., (1998) "Development of Long Life Lactate Sensor Using Thermostable Mutant Lactate Oxidase" <u>Biosensors and Bioelectronics</u> , Vol. 13, No. 3-4, pp. 313-318 *
an	C7	Yang et al., (1999) "Needle-type Lactate Biosensor" <u>Biosensors and Bioelectronics</u> , Vol. 14, pp. 203-210
an	C8	Garcia et al., (1990) "An Immobilization Technique Yielding High Enzymatic Load on Nylon Nets", <u>Biotechnology Techniques</u> , Vol. 4, No. 6, pp. 425-428 * Nov./Dec.
an	C9	Ghindilis et al., (1994) "Glucose Potentiometric Electrodes Based on Mediatorless Bioelectrocatalysis. A New Approach", <u>Biosensors & Bioelectronics</u> , Vol. 9, pp. 353-357 *
an	C10	Cao et al., (1996) "Enhancing Enzymatic Properties by the Information Method" <u>Applied Biochemistry and Biotechnology</u> , Vol. 59, No. 1 April
an	C11	Emneus et al., (1993) "Comparison Between Different Inorganic Supports for the Immobilization of Amyloglucosidase and a-amylase to Be Used in Enzyme Reactors in Flo-Injections Systems" <u>Analytica Chimica Acta</u> , Vol. 276, pp. 303-318 *
an	C12	Mansouri et al., (1998) "Development of a Glucose Sensor and Its Inclusion in the GEM Blood Analyzer" <u>International Federation of Clinical Chemistry and Laboratory Medicine</u> OmniPress 1998 *
an	C13	Geise et al., (1991) "Electropolymerized Films to Prevent Interferences and Electrode Fouling in Biosensors" <u>Biosensors & Bioelectronics</u> , Vol. 6, pp. 151-160 * 1991
an	C14	Sasso et al., (1990) "Electropolymerized 1, 2-Diaminobenzene as a Means to Prevent Interferences and Fouling and To Stabilize Immobilized Enzyme in Electrochemical Biosensors" <u>Analytical Chemistry</u> , Vol. 62, No. 11 June, 1990
EXAMINER <i>Ab Koppala</i>		DATE CONSIDERED 02/04/04